## KRCC Elementary Algebra, #1094 Fall 1997 -Course Syllabus

Instructor: Cindy Montgomery, OFC Hrs. MW 12/15-1:15, Rm # 4F Class Meets: Daily, 2:15-3:05pm, Room #FE 12

Phone # 365

Materials: Text: Elementary Algebra, Edition 5 (McKeague). Two Notebooks 70-100 count. (Student Solution Manual is optional, but highly recommended)

08/29/97 Last day to drop a course and qualify for a refund

09/05/97 Last day to drop a class and not have it appear on transcript.

10/17/97 Last day to drop a semester-length course.

**Course Description:** Operations with signed numbers, algebraic expressions, linear equations and their graphs, inequalities, exponents, radical expressions and equations, factoring rational expressions and eqns., quadratic eqns, and applications.

**Course Goals:** To acquire a working knowledge of elementary algebra and its applications. Develop problem solving ability as well as math communication skills in a small group setting.

Attendance: Roll will be taken at the beginning of each class session. If you arrive late, please notify me at the end of class. I will arrive on time and expect that you will also. Leaving class early without instructor's permission will be counted as an absence. You will receive a grade for in-class workshop participation. After one absence, points will be deducted for each workshop missed.

Workshops: On various days throughout the semester group work sessions will be held . Your instructor will assign group members of two to four students. You will work on various problems assigned during this session. Your primary goal will be that everyone in your group understands each problem. A secondary goal will be that you complete as many problems as possible. However, understanding of the work you have completed is much more important than quantity. You will receive a grade based on your participation and attitude during workshop. Points may be deducted for lack of participation, and/or a poor attitude. At the instructors discretion, points may be deducted if any group member does not understand a problem which your group has completed. Lack of respect for fellow group members will not be tolerated! You may receive up to 70 points for your workshop participation for the semester. All workshops will be equally weighted and will be assigned a point value depending on the number of workshops held during the semester. For example if 11 workshops are held during the semester, each workshop would be worth 70/10 = 7 points per workshop.

## **Grading Policy**

Homework: Homework assignments are due on test dates at the beginning of class. In order to receive credit for homework, all work must be shown. *Late homework will not be accepted*. Homework assignments will be worth 10 points each for a total of 70 points. Each Homework assignment will be worth 10 points and will be graded on completeness, neatness, organization (sections labeled), and effort.

**Tests**: There will be seven tests given at approximately the end of every chapter and a final. The seven tests will be worth 100 points each and the final will be worth 200 points. The lowest of the seven test scores will be dropped in the computation of your final grade. (Workshop and homework scores cannot be dropped if they are low) *Makeup exams will not be permitted*.

**Cheating:** If a student is found cheating he/she will receive zero points for that assignment and may be expelled from the class.

Grades will be calculated as follows:

Tests	600	(Best 6 out of 7)
Homework	70	
* *Workshops	70	
Final Exam	200	
Total points possible	940	

<sup>\*\*</sup>Absences will result in a reduction of your final Workshop Grade by the number of points possible for any workshop after the first absence.

Grades	Points	Percentage
Α	846 and above	90-100
В	752-845	80-89
С	658-751	70-79
D	564-657	60-69
F	563 and below	Below 60

Holidays: Mon. 9/01 (Labor Day), Tue. 11/11 (Veterans Day), Th., Fri. 11/27-28 (Thanksgiving), Fri. 10/10 (Flex Day)

## Math 1, Fall 1997 Homework Assignment Sheet

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1.1
 * 5,7,11,15,17,23,31,35,37,41,49,55,57,61,65,69,71,75,77
 1.2
 * 9,13,15,17,19,23,27,29,33,35,41,45,49,51,53,57,63,67,69,77,79,81,85,87,89,91
 1.3
 * 3,5,9,15,19,23,27,31,35,3739,43,49,51,57,61,63,65, 67,69, 71,73,75
 1.4
 * 3,11,13,15,19,25,31,35,39,43,47,51,55,57,61,63,65,67,71,73,79,81,85,87,93,95
 1.5
 * 1-19 odd. 21,25,26,31,35,39,43,47,51,57,691,69,73,77
 1.6
* 3,7,13,15,19,23,29,33,35,39,45,47,49,51,57,63,67,69,73,75,79,81,85,89
 1.7
* 3,9,11,23,27,33,41,47,49,55,59,63,65,71,83,85
1.8
* 1-5, 11-18, 21, 23, 31, 37, 43, 47
1.9
* 3,7,11,19,25,27,31,33,41,43,45,47,51
Chapter 1 test-Pq. 76
* 1-42 All
                        Test 1: Wednesday, September 3
2.1
* 5,9,21,27,33,35,39,43,49,51,57,61,63,65,71,87,89,91
2.2
*3,5,7,17,19,21,23,27,29,33,35,37,41,43,47,51,59,63,65
2.3
* 3,5,15,19,21,27,31,35,37,43,45,49,55,57,61,63,67
2.4
* 5,11,15,19,23,31,35,37,39
2.5
* 1,3,9,11,19-,23,27,29,35,37,43,45,47,49,51,53,55,57,59,61,63,67,71,73,75,77,79
2.6
* 3,5,7,9,11,15,17,19,21,23,27
2.7
* 1,3,5,11,13,15,17,21
2.8
3,5,9,15,17,19,23,27,29,33,37,41,43,45
Chapter 2 test -Pg. 144
* 1-28 All
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Test 2: Friday, Sept. 19, 1997